



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

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Application Number	10/758,552
Filing Date	January 15, 2004
First Named Inventor	WAGNER, Jon P.
Art Unit	1725
Examiner Name	Christina A. Johnson
Attorney Docket Number	20031231-001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CAT		US- 6190623	02/20/2001	Sanger, et al.	
		US- 6177381	01/23/2001	Jensen, et al.	
		US- 6162267	12/19/2000	Priengnitz, et al.	
		US- 5993762	11/30/1999	Rajaram, et al.	
		US- 5895772	04/20/1999	Grigorova, et al.	
		US- 5665668	09/09/1997	Grigorova, et al.	
		US- 5480854	01/02/1996	Rafaram, et al.	
		US- 5139992	08/18/1992	Tauster, et al.	
		US- 5085841	02/04/1992	Robinson	
		US- 5064803	11/12/1991	Nunan	
		US- 5053378	10/01/1991	Blanchard, et al.	
		US- 4931419	06/05/1990	Blanchard, et al.	
		US- 4425222	01/10/1984	Swan	
		US- 4299734	11/10/1981	Fukitani et al.	
		US- 4252222	02/24/1981	Morschcheck	
		US- 4181600	01/01/1980	Chester	
		US- 4171288	10/16/1979	Keith et al.	
		US- 4157316	06/05/1979	Thompson et al.	
CAT		US- 5908800	06/01/1999	Bonneau et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CAT		EP 1 161 991 A1	12/12/2001	Matsushita Elec		
		EP 1 046 612 A1	10/25/2000	Matsushita Elec		
		WO 00/66486	11/09/2000	Authur D. Littl		
CAT		JP 2000119004	4/25/2000	Matsushita Elec		

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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
CAJ		JP2000-342968	12/12/2000	Toyota Motor Co		
CAJ		JP2003 236380	12/05/2003	Toyota Motor Co		

Examiner Signature		Date Considered	1/30/06
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